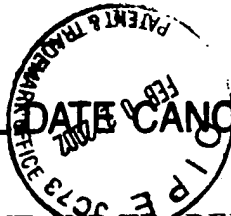


MAIL DATE CANCELLED



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
PATENT  
FEB -7 2002  
TC 2800 MAIL ROOM

In re : Application of Ko, et al.  
For : **SELF-POWERED TIRE REVOLUTION COUNTER**  
Serial No. : 09/743,617  
Filed : January 10, 2001  
Priority Date claimed : July 10, 1998 (US Provisional Patent Application No. 60/092,270)  
Group Art Unit : 2816  
Examiner : M. R. Wambach  
Our Docket No. : DN1999138USA

#63  
D. Scott  
21402

January 16, 2002

### AMENDMENT

Sir:

This is an amendment in response to the Office Action dated October 24, 2001 having a period for response set to expire on January 24, 2002.

Please amend the referenced Application as follows:

#### IN THE SPECIFICATION

There are no amendments to the specification.

#### IN THE CLAIMS

Please replace claims 1-5 with the following claims 6-11. A clean set of claims is enclosed for the Examiner's convenience.

B' 1/ Piezoelectric-powered tire revolution counter, comprising:  
a piezoelectric element attached to or embedded within a wall of a pneumatic tire in a manner to be subjected to periodic mechanical stresses as the tire rotates, thereby generating energy pulses;  
power circuitry connected to the piezoelectric element for receiving the energy pulses, having an output for supplying a DC voltage ( $V_{dd}$ ) to power circuitry of the revolution counter; and  
a revolution counting circuit connected to the piezoelectric element for receiving the energy pulses;  
wherein:

44

4